

Converting Colors

HunterLab(40.4364, 31.8875,
25.0093)

Have a look what the booklet for
HunterLab(40.4364, 31.8875,
25.0093) contains.

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Color

**HunterLab(40.4328, 31.8963,
25.0086)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BA510B |
| RGB | 186, 81, 11 |
| RGB Percent | 73%, 32%, 4% |
| CMY | 0.2706, 0.6823, 0.9568 |
| CMYK | 0.00, 0.56, 0.94, 0.27 |
| HSL | 24°, 89%, 39% |
| HSV | 24°, 94%, 73% |
| XYZ | 23.2525, 16.3481, 2.2466 |
| YIQ | 104.4150, 85.0500, 0.4900 |

Conversions

Conversions Part 2

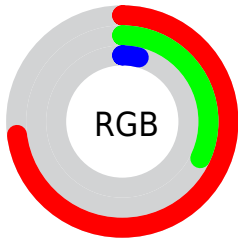
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 186, 128, 11 |
| Decimal | 12210443 |
| CIE Lab | 47.43, 39.31, 54.50 |
| CIE LCh | 47, 67.203, 54.196 |
| Yxy | 16.3490, 0.5556, 0.3907 |
| Android (android.graphics.Color) | 4290400523 (0xFFBA510B) |
| YUV | 104.4150, -46.0536, 71.5500 |
| Hunter-Lab | 40.4328, 31.8963, 25.0086 |

Details

The HunterLab color **40.4328, 31.8963, 25.0086** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **40.1328, -2.4224, -43.9413**, and the grayscale version is **37.5108, -2.0015, 2.0380**.

A 20% lighter version of the original color is **61.0708, 34.6164, 33.3824**, and **22.9968, 29.0056, 14.6783** is the 20% darker color. If you saturate the color by 10%, you get **39.2310, 34.7456, 24.7823**, and if you desaturate by 10%, it is **42.6777, 27.0345, 25.1012**.

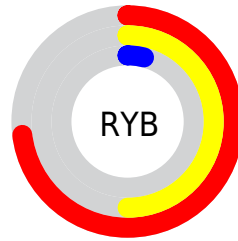
Distribution



Red (73%)

Green (32%)

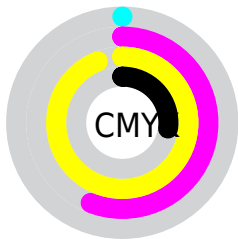
Blue (4%)



Red (73%)

Yellow (50%)

Blue (4%)

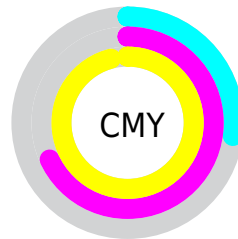


Cyan (0%)

Magenta (56%)

Yellow (94%)

Black (27%)



Cyan (27%)

Magenta (68%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4328, 31.8963, 25.0086 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 40.4328, 31.8963, 25.0086 by changing the saturation by 10% instead.

40.4328, 31.8963,
25.0086

40.4328, 31.8963,
25.0086

152.1159, 40.6915,
57.3316

31.2594, 30.3913,
20.5515

60.9943, 34.5275,
33.2619

22.9079, 28.7664,
16.0355

72.2830, 35.6757,
37.0817

15.4704, 27.0523,
10.8293

84.1932, 36.7229,
40.7392

9.0689, 25.4628,
6.3482

96.6941, 37.6770,
44.2596

0.0000, INF, NaN

0.0000, NaN, NaN

109.7588, 38.5450,
47.6635

0.0000, NaN, NaN

123.3641, 39.3332,

0.0000, NaN, NaN

50.9679

0.0000, NaN, NaN

137.4893, 40.0471,
54.1868

40.4328, 31.8963,
25.0086

40.4328, 31.8963,
25.0086

39.2310, 34.7456,
24.7823

42.6777, 27.0345,
25.1012

45.1880, 22.3217,
24.5374

47.9440, 17.8463,
23.3265

50.9238, 13.6598,
21.5136

54.1057, 9.7852,
19.1582

■ 57.4696, 6.2249,
16.3229

■ 60.9974, 2.9687,
13.0670

■ 64.6728, -0.0009,
9.4439

■ 68.4817, -2.7055,
5.5003

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



40.4339, 55.1006, 17.3735



40.4328, 31.8963, 25.0086



40.4339, 3.0838, 26.7715

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



40.4339, 31.8930, 25.0091



40.4339, -41.1825, 6.7708



40.4339, 20.7327, -70.8924

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



40.4328, 31.8963, 25.0086



40.1328, -2.4224, -43.9413

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



40.4339, -7.1488, -80.9061



40.4328, 31.8963, 25.0086



40.4339, -38.7292, -22.9068

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



40.4339, 31.8930, 25.0091



40.4339, -35.5509, 21.4447



40.4339, -27.7014, -59.5082



40.4339, 47.5891, -37.2831

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



40.4328, 31.8963, 25.0086



40.4339, -13.8328, 26.5792



40.4339, -27.7014, -59.5082



40.4339, 11.0093, -77.7615

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



40.4339, 31.8930, 25.0091



80.0161, 5.8678, 19.5771



34.5535, 61.0422, -5.9920



36.5883, 3.6592, 10.0637



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



40.4339, 31.8930, 25.0091



52.3961, 47.8804, 33.1245



62.1718, -10.0212, 37.8325



30.9613, -0.6142, 3.5430



32.3925, 27.9449, 20.4493



7.0144, 3.0563, 4.3758

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



40.1328, -2.4224, -43.9413



51.7513, -0.0489, -64.5791



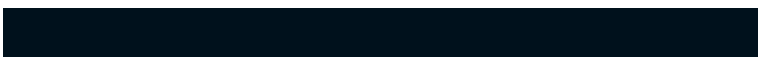
21.1446, 42.5890, -116.4836



30.9700, -2.5721, -0.2578



32.0487, -0.9136, -38.0859



6.9261, -1.6053, -5.1917

Previews

White Background



This preview shows how the HunterLab color 40.4328, 31.8963, 25.0086 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.4328, 31.8963, 25.0086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

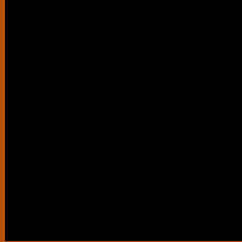
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.4328, 31.8963, 25.0086 Background



This preview shows how black text looks on a background with the HunterLab color 40.4328, 31.8963, 25.0086.



This preview shows how white text looks on a background with the HunterLab color 40.4328, 31.8963,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

40.4328, 31.8963, 25.0086

Protanopia

40.7441, -6.0030, 23.9688

Deuteranopia

40.4414, 2.4322, 24.9624



Tritanopia

40.3766, 38.5502, 14.4103

Trichromacy



Original Color

40.4328, 31.8963, 25.0086

Protanomaly

39.7984, 6.8925, 23.8542

Deuteranomaly

40.1436, 12.8443, 24.7915

Tritanomaly

40.1851, 35.5588, 20.0515

Monochromacy



Original Color

40.4328, 31.8963, 25.0086

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2509, 7.2629, 13.8584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4328, 31.8963, 25.0086 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(186, 81, 11)` looks like.

```
.text, #text, p{  
    color:rgb(186, 81, 11)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(186, 81, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 81, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4328, 31.8963, 25.0086 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 81, 11) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(186, 81, 11) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(186, 81, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 81, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 81, 11);  
box-shadow:4px 4px 4px 4px rgb(186, 81,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4328, 31.8963, 25.0086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 81, 11) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(186, 81,  
11) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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